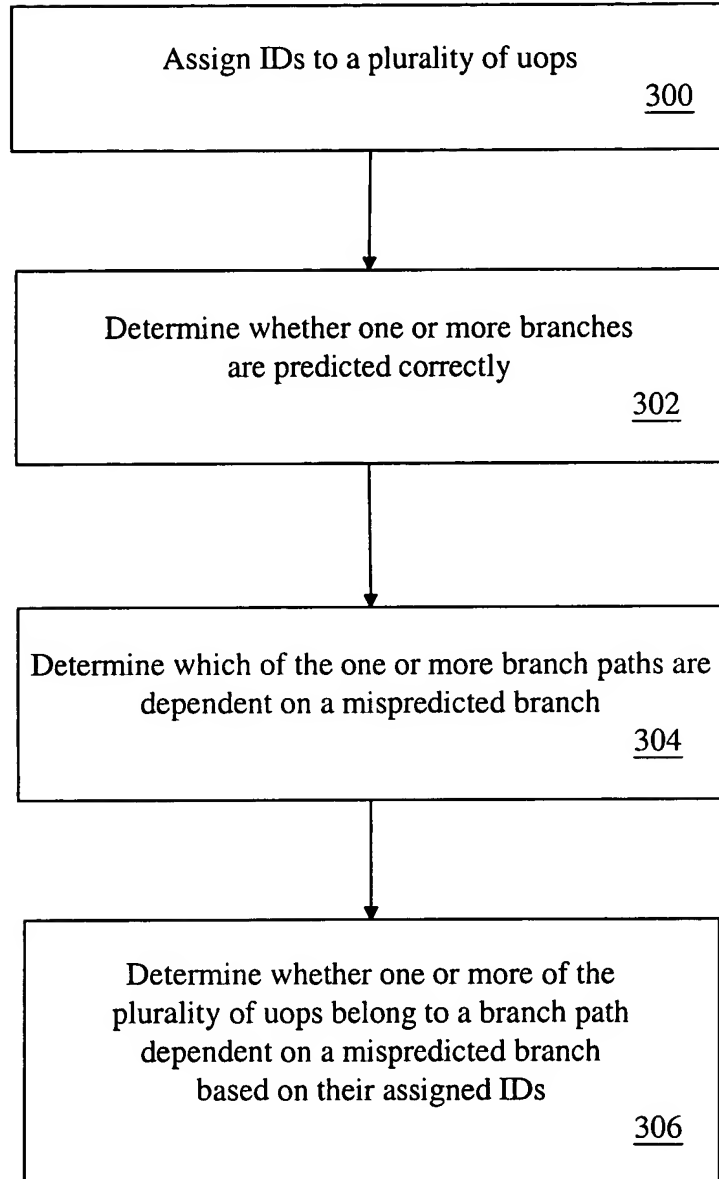


FIG. 1

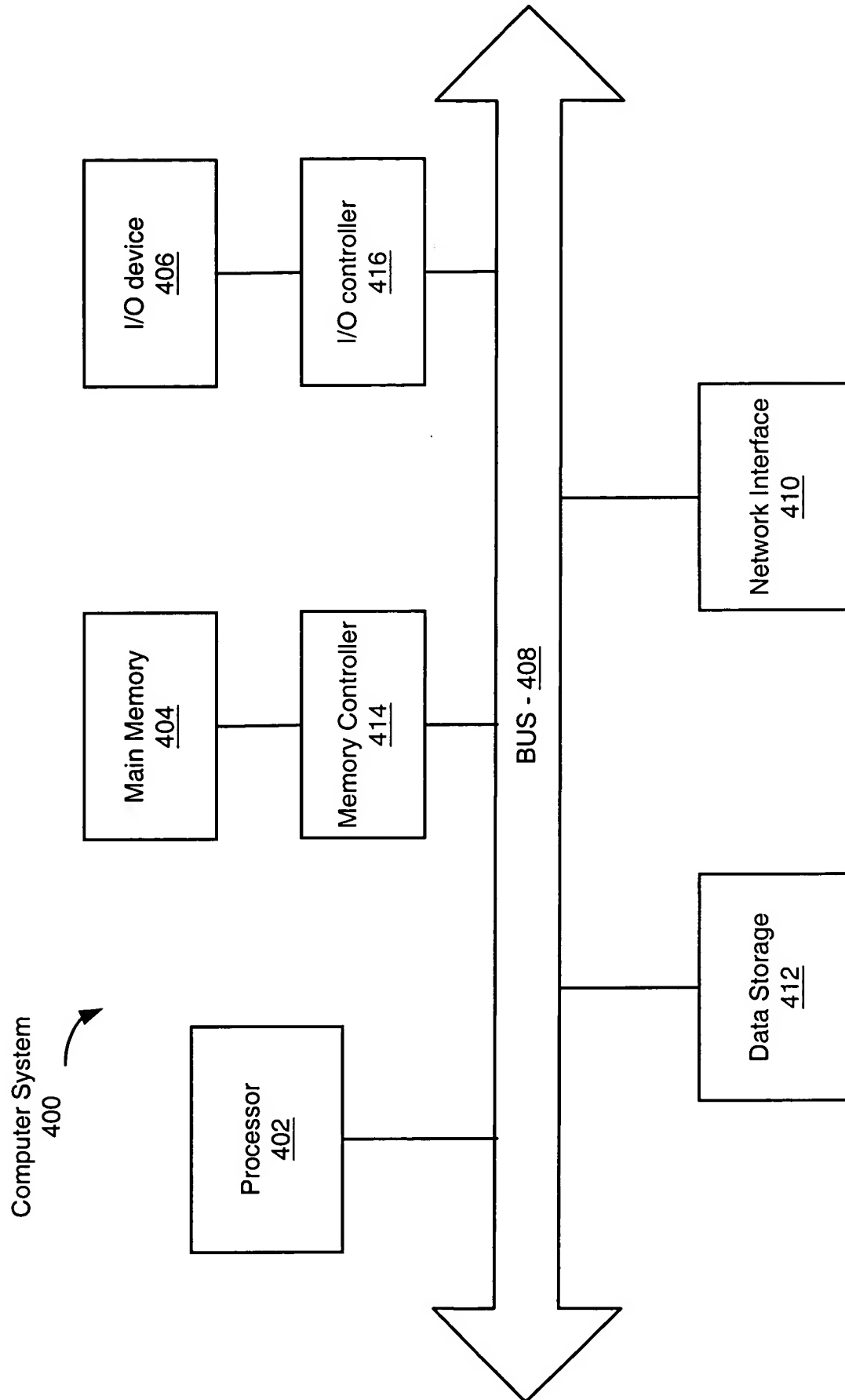
Dependency  
Table  
200

Branch ID	Sequence number of oldest valid uop	branch ID invalid?	Dependency Vector
1	000010	0	
2	000001	1	00001
3		1	00011
4	000100	0	00001
5		0	01001

FIG. 2



**FIG. 3**



**FIG. 4**